Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096214.D
Acq On : 27 Jun 2017 13:12
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/30/2017 12:46:13 PM

Quant Time: Jun 27 14:30:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 13:51:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	220642	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	951060	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	399952	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	650429	20.00	ng		0.00
75) Chrysene-d12	13.93	240	399740	20.00	ng		0.00
86) Perylene-d12	15.34	264	368842	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	2226835	167.44	ng		0.00
7) Phenol-d6	6.43	99	2642410	168.54	ng		0.02
23) Nitrobenzene-d5	7.36	82	2190804	142.24	ng		0.01
41) 2,4,6-Tribromophenol	10.61	330	450403	143.97	ng		0.01
44) 2-Fluorobiphenyl	9.15	172	2971595	109.32	ng		0.01
78) Terphenyl-d14	12.89	244	2197186	146.92	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	569608	73.646	ng	#	77
3) Pyridine	3.22	79	1688412	99.882	ng	#	68
4) n-Nitrosodimethylamine	3.18	42	845246	120.844	ng		90
6) Aniline	6.46	93	1852785	88.921	ng		97
8) 2-Chlorophenol	6.57	128	1061218	70.125	ng		92
9) Benzaldehyde	6.33	77	682079	57.189	ng		96
10) Phenol	6.44	94	1437747	74.648	ng		84
11) bis(2-Chloroethyl)ether	6.53	93	1198340	85.167	ng		90
12) 1,3-Dichlorobenzene	6.73	146	1179565	70.353	ng		97
13) 1,4-Dichlorobenzene	6.80	146	1155284	68.487	ng		95
14) 1,2-Dichlorobenzene	6.96	146	1001331	64.444	ng		99
15) Benzyl Alcohol	6.93	79	900456	77.423	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	2545563	137.986	ng		92
17) 2-Methylphenol	7.04	107	989170	82.992	ng		99
18) Hexachloroethane	7.30	117	446957	77.292	ng	#	75
19) n-Nitroso-di-n-propylamine	7.22	70	851825	81.998	ng	#	85
20) 3+4-Methylphenols	7.20	107	993892	61.367	ng		98
22) Acetophenone	7.20	105	1381548	59.743	ng	#	87
24) Nitrobenzene	7.37	77	1187185	73.194	ng		94
25) Isophorone	7.62	82	2398470	84.004	ng		98
26) 2-Nitrophenol	7.69	139	588952	67.588	ng	#	89
27) 2,4-Dimethylphenol	7.73	122	1070858	75.655	ng		96
28) bis(2-Chloroethoxy)methane	7.82	93	1492570	80.817	ng		99
29) 2,4-Dichlorophenol	7.93	162	899614	68.322	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	830292	60.992	ng		96
31) Naphthalene	8.09	128	3053382	66.783	ng		100
32) Benzoic acid	7.89	122	880625	117.655	ng		95
33) 4-Chloroaniline	8.14	127	1322993	69.557	ng		98
34) Hexachlorobutadiene	8.22	225	405816	59.792	ng		96
35) Caprolactam	8.54	113	368043m	88.974	ng		
36) 4-Chloro-3-methylphenol	8.62	107	984600	71.352	ng		87
37) 2-Methylnaphthalene	8.78	142	1974247	63.115	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	627532	55.101	ng		98
40) Hexachlorocyclopentadiene	8.94	237	332554	72.180	ng		99

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Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	564343	70.561	ng		97
43) 2,4,5-Trichlorophenol	9.10	196	558190	67.962	ng		98
45) 1,1'-Biphenyl	9.25	154	2059071	63.012	ng		97
46) 2-Chloronaphthalene	9.27	162	1678891	64.615	ng	#	92
47) 2-Nitroaniline	9.36	65	706652	94.543	ng		96
48) Acenaphthylene	9.69	152	2781490	68.672	ng		100
49) Dimethylphthalate	9.56	163	1999985	67.100	ng		100
50) 2,6-Dinitrotoluene	9.61	165	482007	72.047	ng	#	82
51) Acenaphthene	9.86	154	1677009	69.126	ng		98
52) 3-Nitroaniline	9.77	138	623264	80.522	ng		99
53) 2,4-Dinitrophenol	9.87	184	205606	58.319	ng	#	74
54) Dibenzofuran	10.03	168	2183656	61.929	ng		96
55) 4-Nitrophenol	9.93	139	518013	94.729	ng	#	60
56) 2,4-Dinitrotoluene	10.01	165	614431	74.849	ng	#	73
57) Fluorene	10.37	166	1546557	56.325	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	392668	66.701	ng		96
59) Diethylphthalate	10.25	149	1966176	69.913	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	605909	53.025	ng		99
61) 4-Nitroaniline	10.39	138	572828	72.798	ng		92
62) Azobenzene	10.52	77	1955501	71.616	ng		93
64) 4,6-Dinitro-2-methylphenol	10.42	198	302185	70.910	ng		89
65) n-Nitrosodiphenylamine	10.48	169	1574147	69.588	ng		98
66) 4-Bromophenyl-phenylether	10.85	248	455742	70.564	ng		97
67) Hexachlorobenzene	10.92	284	474611	72.919	ng	#	86
68) Atrazine	11.01	200	416813	61.593	ng		94
69) Pentachlorophenol	11.10	266	315753	122.174	ng		98
70) Phenanthrene	11.33	178	2340424	63.898	ng		99
71) Anthracene	11.38	178	2405428	63.489	ng		99
72) Carbazole	11.53	167	2656496	74.703	ng		100
73) Di-n-butylphthalate	11.87	149	2861877	73.094	ng		99
74) Fluoranthene	12.51	202	2347896	61.850	ng		97
76) Benzidine	12.62	184	953329	58.901	ng		98
77) Pyrene	12.74	202	2396102	85.796	ng		99
79) Butylbenzylphthalate	13.36	149	1232748	100.718	ng	#	76
80) Benzo(a)anthracene	13.92	228	1711703	73.671	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	700113	85.121	ng	#	98
82) Chrysene	13.96	228	1803149	84.919	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1179101	71.751	ng	#	99
84) Di-n-octyl phthalate	14.53	149	2648050	96.064	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.74	276	1640077	81.177	ng		97
87) Benzo(b)fluoranthene	14.94	252	1962309m	86.970	ng		
88) Benzo(k)fluoranthene	14.98	252	1443513m	67.604	ng		
89) Benzo(a)pyrene	15.30	252	1599719	76.209	ng		98
90) Dibenzo(a,h)anthracene	16.77	278	1316468	75.529	ng		96
91) Benzo(g,h,i)perylene	17.17	276	1448140	81.607	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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